## I CLAIM:

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- An improved structure of a toolbox with a plane positioning means containing a base plate provided thereon multiple through holes intensively arranged and multiple support rods; wherein, the outer diameter of the support rod being equal to the inner diameter of its corresponding through hole; the support rod being inserted through the through hole and kept by the through hole with a proper packing force is characterized by that a tool to be stored in the toolbox being first placed on those support rods and sinking onto them either by the inherited weight of the tool or by exercising a proper pressure on the tool for the portion of those support rods underneath the tool to retract into the base plate while another portion of those support rods surrounding the tool and not affected by the placement of the tool creates positioning effect sideways to the tool to hold the tool in position by preventing it from laterally sliding in the box.
- 2. An improved structure of a toolbox with a plane positioning means as claimed in Claim 1, wherein, both ends of the support rod are each provided with a head expanding outwardly to prevent the support rod from falling out of its corresponding through hole.

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